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ORIGO Batteries

# ENERGY BATTERY

Lithium Ion Battery
Power Solution

for Commercial & Industrial Storage

LISHEN

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# Commercial & Industrial CESS+

The CESS + series product is an energy storage product specially developed for industrial and commercial customers. It uses lithium iron phosphate long-life batteries, and the battery energy is as high as 215kWh.
It is safe and intelligent. It can be used in conjunction with solar power generation, and can also take advantage of the peak-valley price difference of the power grid. Energy storage to manage your energy efficiently. It consists of 4 battery module units, 1 set of high-performance inverter and 1 set of liquid cooling system. Can effectively meet customer demand for energy.

Reliable
• Use long-life batteries
• Proven high reliability inverter
• limited warranty
• Separate battery base unit
• Liquid cooling for smooth operation

Safe
• Battery safety testing
• Lithium Iron Phosphate (LFP) chemistry for maximum safety and longevity
• Multi-level alarm and protection
• fire suppression system

Clever
• Meshing capability for backup operations
• Remote software and firmware upgrades
• Mobile app-based monitoring

Convenient
• Uninterrupted use of energy. Store excess solar energy for nighttime use, and use the power grid peak and valley price difference for energy storage. Helps achieve energy freedom.

# Data Sheet

## CESS 215i

| | |
|---|---|
| MODEL NUMBER | CESS+ 215i |
| Dimensions (L*W*H) | 1380*1350*2000mm |
| Weight (approximate) | 2300Kg±3% |
| Total Energy | 215kWh |
| Cell Series Parallel | 240S1P |
| Nominal Voltage | 768vDC |
| Usable Capacity | 204.3KWh |
| Battery Modules | 5 |
| AC Power Parameters | 400VAC, 50Hz/60Hz |
| Max cell current | 1C |
| DC Voltage Range | 672~864vDC |
| Cooling | IIQUID COOLING |
| Altitude | Up to 4000 meters |
| Ambient Operating Temperature Range | Ambient Operating Temperature Range -25ºC to 85ºC (-13ºF to 185ºF) |

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